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| HERE  10 Units of Labor to produce gin and vermouth  Rate of Producing Gin= 10 units per hour  Rate of Producing Vermouth= 1 unit per hour  To make one martini you need 3 units of gin and one unit of vermouth.  Laborers are divided evenly between gin and vermouth production.  How many martinis can the laborers of HERE make in one hour?  At the end of an 8-hour day, how many martinis will they be able to produce?  What excess product do they have at the end of the 8-hour day?  How much Gin would HERE produce if it shifted all of its laborers to producing only Gin?  If HERE produces only Gin, how much Vermouth would HERE need to make martinis using the maximum amount of Gin it produced in the 8 hour shift? | THERE  10 Units of Labor to produce gin and vermouth  Rate of Producing Gin= 1 units per hour  Rate of Producing Vermouth= 10 unit per hour  To make one martini you need 3 units of gin and one unit of vermouth.  Laborers are divided evenly between gin and vermouth production.  How many martinis can the laborers of THERE make in one hour?  At the end of an 8-hour day, how many martinis will they be able to produce?  What excess product do they have at the end of the 8-hour day?  How much Vermouth would THERE produce if it shifted all of its laborers to producing only Vermouth?  If THERE produces only Vermouth, how much Gin would THERE need to make martinis using the maximum amount of VERMOUTH it produced in the 8 hour shift? |

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